

WEST Search History

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DATE: Thursday, February 17, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L7	L5 and (mail\$ same (generat\$ or distribut\$))	2
<input type="checkbox"/>	L6	L5 and (mail\$ with (generat\$ or distribut\$))	0
<input type="checkbox"/>	L5	=20010702	1068
		<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L4	L3 and (mail\$ with (generat\$ or distribut\$))	19
<input type="checkbox"/>	L3	=20010702 5869	586
<input type="checkbox"/>	L2	705/26;426/26,6;83/62,74,75,106,116; 229/92.8,92.3,301.ccls.	8677
		<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	=20010702	5869

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Print

L7: Entry 1 of 2

File: TDBD

Aug 1, 1984

A / TDB-ACC-NO: NN84081825

DISCLOSURE TITLE: Effecting Concurrent Text and Data Processing Via a Word Processor in Communication With a Mainframe Computer

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, August 1984, US

VOLUME NUMBER: 27

ISSUE NUMBER: 3

PAGE NUMBER: 1825 - 1826

PUBLICATION-DATE: August 1, 1984 (19840801)

CROSS REFERENCE: 0018-8689-27-3-1825

DISCLOSURE TEXT:

- Supporting text and data processing concurrently on certain types of advanced word-processing systems linked in communication with a main-frame computer, such as IBM's Displaywriter linked with an IBM 370 in a printer or display capacity, has not been possible with conventional hardware/software configurations. This invention represents innovative techniques for achieving this capability. Connecting a word-processing system, such as IBM's Displaywriter, to a mainframe computer via a communications link tends to present problems in terms of supporting concurrent text-processing and data-processing functional operating capability. For example, in the case of a Displaywriter utilizing an attached workstation with pass-through option, current products allow either an IBM printer session, a display session, or an electronic document distribution session (i.e., a type of electronic mail) to be active, but not all three functions simultaneously. In terms of functionality, the text-processing requirements of a word-processing system may come into conflict with the requirements of mainframe-computer-connected data-processing. For example, the electronic document distribution option supported by IBM's Displaywriter system can function in an attended or unattended station capacity, but it invariably must operate in a foreground mode. However, when the Displaywriter is functioning as an emulated IBM 3270-attached workstation utilizing the pass-through option, the 3270 mode will occupy the foreground of the Displaywriter since it is an interactive operation. In such a condition, the electronic document distribution function cannot also occupy the foreground of Displaywriter operation. The desired functional modalities can be effected by the installation of an adapter card which allows the word processor device to be connected as an intelligent device to a control unit, thus permitting the word processor to be linked as a display terminal to a mainframe computer, to control a common type of printer such as a highspeed dot-matrix device, and to perform electronic document distribution (electronic-mail-type activities) over a single coaxial cable (in contrast with the previously more expensive and slower technique which utilized multiple lines via telephone). Moreover, this technique permits the word-processing system to support both foreground data-terminal-type operation (i.e., linkage to a mainframe computer) as well as electronic-mail activity as a background function. In the case of the Displaywriter using the attached workstation with pass-through option, the word processor can be attached to a

control unit via a terminal control area (TCA) card. This allows the Displaywriter concurrently to function as a display station and a printer, and to perform electronic document distribution with document library service operations over a single coaxial cable. Likewise, through the implementation of the TCA card, a Displaywriter supporting both an attached workstation with pass-through option and EDD (electronic document distribution) can operate in the foreground as a display station and can support EDD functions in the background. Use of the techniques described herein will enable multiple logical-unit sessions which provide an integration of both text- and data-processing functions on a single word-processing unit.

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L7: Entry 2 of 2

File: DWPI

Mar 27, 1996

DERWENT-ACC-NO: 1996-161835

DERWENT-WEEK: 200031

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TITLE: Multiple page printing method with identical background image - involves storing page specific data in cache memory and common background data in bitmap memory, then combining them

Basic Abstract Text (3):

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high quality image. Generates page in single print pass. Requires less computational power.

PF Publication Date (1):19960327PF Publication Date (2):20000516PF Publication Date (3):19960507PF Publication Date (4):19970108PF Publication Date (5):19970220Equivalent Abstract Text (4):

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high quality image. Generates page in single print pass. Requires less computational power.

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[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)**End of Result Set**

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Print

L7: Entry 2 of 2

File: DWPI

Mar 27, 1996

DERWENT-ACC-NO: 1996-161835

DERWENT-WEEK: 200031

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Multiple page printing method with identical background image - involves storing page specific data in cache memory and common background data in bitmap memory, then combining them

No "merge"

INVENTOR: HERREGODS, M; TJANTELE, D

PATENT-ASSIGNEE: AGFA-GEVAERT NV (GEVA)

PRIORITY-DATA: 1994EP-0202642 (September 13, 1994)

Search Selected

Search ALL

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PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/>	EP 703524 A1	March 27, 1996	E	017	G06F003/00
<input type="checkbox"/>	US 6064397 A	May 16, 2000		000	G06T011/00
<input type="checkbox"/>	JP 08115178 A	May 7, 1996		017	G06F003/12
<input type="checkbox"/>	EP 703524 B1	January 8, 1997	E	020	G06F003/00
<input type="checkbox"/>	DE 69401435 E	February 20, 1997		000	G06F003/00

DESIGNATED-STATES: BE DE FR GB NL BE DE FR GB NL

CITED-DOCUMENTS: 02Jnl.Ref; EP 131966 ; GB 2220511 ; JP 04059372 ; JP 05270093 ; US 5104245 ; 2.Jnl.Ref

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 703524A1	September 13, 1994	1994EP-0202642	
US 6064397A	September 8, 1995	1995US-0525054	
JP 08115178A	September 11, 1995	1995JP-0257229	
EP 703524B1	September 13, 1994	1994EP-0202642	
DE 69401435E	September 13, 1994	1994DE-0601435	
DE 69401435E	September 13, 1994	1994EP-0202642	
DE 69401435E		EP 703524	Based on

INT-CL (IPC): [B41 J 5/30](#); [G06 F 3/00](#); [G06 F 3/12](#); [G06 K 15/00](#); [G06 T 11/00](#)

ABSTRACTED-PUB-NO: EP 703524A

BASIC-ABSTRACT:

The method involves generating a bitmap representation for a background image region. This representation is stored in a bitmap memory. Portions of a representation of page specific image regions are stored in a cache memory. A bitmap representation is generated for page specific image regions and is stored in the bitmap memory.

Contents of the bitmap memory are output to a marking engine so as to print a page. One saved portion from the cache memory is restored to the bitmap memory. The steps are repeated until all of the pages are printed.

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high quality image. Generates page in single print pass. Requires less computational power.

ABSTRACTED-PUB-NO: EP 703524B

EQUIVALENT-ABSTRACTS:

A method for printing a plurality of pages, having an identical background image region and at least one page specific image region, comprising the following steps: a) generating a bitmap representation for said background image region and storing said bitmap representation in a bitmap memory means; b) saving in a cache memory means portions of said bitmap representation corresponding to each page specific image region; c) generating a bitmap representation for at least one page specific image region and storing said page specific region bitmap representation in said bitmap memory means; d) outputting the contents of said bitmap memory means to a marking engine for printing at least one page; e) restoring at least one said saved portion from said cache memory means to said bitmap memory means; f) repeating steps c) to e) until said plurality of pages is printed.

US 6064397A

The method involves generating a bitmap representation for a background image region. This representation is stored in a bitmap memory. Portions of a representation of page specific image regions are stored in a cache memory. A bitmap representation is generated for page specific image regions and is stored in the bitmap memory.

Contents of the bitmap memory are output to a marking engine so as to print a page. One saved portion from the cache memory is restored to the bitmap memory. The steps are repeated until all of the pages are printed.

USE/ADVANTAGE - For direct mailing or personalised printed matter. Provides high quality image. Generates page in single print pass. Requires less computational power.

CHOSEN-DRAWING: Dwg.2/4 Dwg.1/4C

DERWENT-CLASS: P75 T01 T04

EPI-CODES: T01-J05B; T01-J11B; T04-G10;

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Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20040116682 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 19

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116682

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040116682 A1

TITLE: Nucleic acid molecules and other molecules associated with the carbon assimilation pathway

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cheikh, Nordine	Manchester	MO	US	
Miller, Philip W.	Ballwin	MO	US	
O'Connell, Keith M.	Kirkwood	MO	US	
Liu, Jingdong	Ballwin	MO	US	

US-CL-CURRENT: 536/23.2; 800/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw D
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☐ 2. Document ID: US 20030233675 A1

L4: Entry 2 of 19

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030233675

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030233675 A1

TITLE: Expression of microbial proteins in plants for production of plants with improved properties

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cao, Yongwei	Chesterfield	MO	US	
Hinkle, Gregory J.	Plymouth	MA	US	

Slater, Steven C.	Middleton	WI	US
Chen, Xianfeng	Wildwood	MO	US
Goldman, Barry S.	St. Louis	MO	US

US-CL-CURRENT: 800/279; 435/320.1, 435/419, 435/6, 435/69.1, 530/350, 536/23.6, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw. De
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☐ 3. Document ID: US 20030187713 A1

L4: Entry 3 of 19

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187713

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187713 A1

TITLE: Response potential model

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hood, John F.	Lee's Summit	MO	US	

US-CL-CURRENT: 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw. De
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☐ 4. Document ID: US 20030004824 A1

L4: Entry 4 of 19

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004824

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004824 A1

TITLE: Method and system for customized mail piece production utilizing a data center

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Joshi, Uday W.	Wilton	CT	US	
Mould, Richard	Greenwich	CT	US	

US-CL-CURRENT: 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Draw. De
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☐ 5. Document ID: US 20020029248 A1

L4: Entry 5 of 19

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029248
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020029248 A1

TITLE: Method and systems for providing a secure electronic mailbox

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cook, Jon L.	Alexandria	VA	US	
Ray, Christine	Washington	DC	US	
Rogerson, Cathy M.	Annadale	VA	US	

US-CL-CURRENT: 709/206; 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 6. Document ID: US 6657702 B1

L4: Entry 6 of 19

File: USPT

Dec 2, 2003

US-PAT-NO: 6657702
DOCUMENT-IDENTIFIER: US 6657702 B1

TITLE: Facilitating photographic print re-ordering

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 7. Document ID: US 6505179 B1

L4: Entry 7 of 19

File: USPT

Jan 7, 2003

US-PAT-NO: 6505179
DOCUMENT-IDENTIFIER: US 6505179 B1

TITLE: Verifying the authenticity of printed documents on universally available paper stock

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 8. Document ID: US 6409075 B1

L4: Entry 8 of 19

File: USPT

Jun 25, 2002

US-PAT-NO: 6409075

DOCUMENT-IDENTIFIER: US 6409075 B1

**** See image for Certificate of Correction ****

TITLE: Mailer intermediate

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
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☐ 9. Document ID: US 6233565 B1

L4: Entry 9 of 19

File: USPT

May 15, 2001

US-PAT-NO: 6233565

DOCUMENT-IDENTIFIER: US 6233565 B1

TITLE: Methods and apparatus for internet based financial transactions with evidence of payment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
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☐ 10. Document ID: US 6228858 B1

L4: Entry 10 of 19

File: USPT

May 8, 2001

US-PAT-NO: 6228858

DOCUMENT-IDENTIFIER: US 6228858 B1

TITLE: Advanced glycation end-product intermediaries and post-amadori inhibition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
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Bkwd Refs

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Search Results - Record(s) 11 through 19 of 19 returned.☐ 11. Document ID: US 6209779 B1**Using default format because multiple data bases are involved.**

L4: Entry 11 of 19

File: USPT

Apr 3, 2001

US-PAT-NO: 6209779

DOCUMENT-IDENTIFIER: US 6209779 B1

TITLE: Laminated mailer blank with transparent window

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fabel; Warren M.	Delray Beach	FL		

US-CL-CURRENT: 229/92.3; 229/301, 229/92.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	INMC	Draw De
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☐ 12. Document ID: US 6155476 A

L4: Entry 12 of 19

File: USPT

Dec 5, 2000

US-PAT-NO: 6155476

DOCUMENT-IDENTIFIER: US 6155476 A

TITLE: Laminated mailer blank with transparent window

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	INMC	Draw De
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☐ 13. Document ID: US 5836622 A

L4: Entry 13 of 19

File: USPT

Nov 17, 1998

US-PAT-NO: 5836622

DOCUMENT-IDENTIFIER: US 5836622 A

TITLE: Single side imaged post card assembly

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	INMC	Draw De
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☐ 14. Document ID: US 5791553 A

L4: Entry 14 of 19

File: USPT

Aug 11, 1998

US-PAT-NO: 5791553

DOCUMENT-IDENTIFIER: US 5791553 A

**** See image for Certificate of Correction ****

TITLE: Laminated mailer blank with transparent window

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw. De
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☐ 15. Document ID: US 5595404 A

L4: Entry 15 of 19

File: USPT

Jan 21, 1997

US-PAT-NO: 5595404

DOCUMENT-IDENTIFIER: US 5595404 A

TITLE: Mailer intermediate or business form

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw. De
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☐ 16. Document ID: US 5064115 A

L4: Entry 16 of 19

File: USPT

Nov 12, 1991

US-PAT-NO: 5064115

DOCUMENT-IDENTIFIER: US 5064115 A

TITLE: Mailer and method and apparatus for making

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw. De
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☐ 17. Document ID: US 4706878 A

L4: Entry 17 of 19

File: USPT

Nov 17, 1987

US-PAT-NO: 4706878

DOCUMENT-IDENTIFIER: US 4706878 A

TITLE: Self-mailer envelope

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw. De
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☐ 18. Document ID: US 4063398 A

L4: Entry 18 of 19

File: USPT

Dec 20, 1977

US-PAT-NO: 4063398

DOCUMENT-IDENTIFIER: US 4063398 A

TITLE: Multi-panel envelope form and method of producing same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
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☐ 19. Document ID: US 3955750 A

L4: Entry 19 of 19

File: USPT

May 11, 1976

US-PAT-NO: 3955750

DOCUMENT-IDENTIFIER: US 3955750 A

TITLE: Multi-panel envelope form

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
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